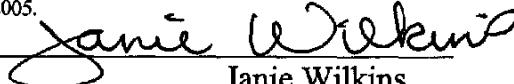


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Tadashi MINOTANI et al.) Art Unit: 2816
Serial No. 10/542,327)
(National Phase of PCT/JP2004/017883)) Examiner: Not Yet Assigned
Filed: July 13, 2005)
For: A Reactance Adjuster, A Transceiver)
and A Transmitter Using the Reactance)
Adjuster, A Signal Processing Circuit)
Suitable for Use in the Reactance)
Adjuster, the Transceiver, and the)
Transmitter, A Reactance Adjusting)
Method, A Transmitting Method, and)
A Receiving Method) Attorney Docket No.: 44471/317873

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence is being electronically filed with the United States Patent Office via the EFS Web Beta program on December 6, 2005.



Janie Wilkins

DATE: December 6, 2005

CERTIFICATION FOR INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The citation of information on the attached Form PTO/SB/08b, "Information Disclosure Statement by Applicant" is made pursuant to 37 C.F.R. §§ 1.97(b)(3). An electronic copy of each non-U.S. patent document listed is enclosed.

This Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits. Therefore, no fees are believed due; however, the

**Supplemental Information Disclosure Statement
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Page 2**

Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account 11-0855.

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Respectfully submitted,



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